UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

Clifford W. Vermette, Vermette & Co. Suite 230-200 Granville Street Box 40 Granville Square Vancouver, V6C 1S4 **CANADA**

EXAMINER HOPKINS, ROBERT A

PAPER NUMBER

ART UNIT 1724

DATE MAILED: 10/07/2005

1	APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	10/642,333	08/18/2003	Warren L. Johnson	1378-163	1947

TITLE OF INVENTION: APPARATUS FOR SEPARATING FOULING CONTAMINANTS FROM NON-CONDENSABLE GASES AT THE END OF A PYROLYSIS/THERMOLYSIS OF BIOMASS PROCESS

APPLN. TYPE	AFFLIN, LIFE SIVIALL ENTILL		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	01/09/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current **SMALL ENTITY status:**

A. If the status is the same, pay the TOTAL FEE(S) DUE shown

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

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			F	ce(s) Transmittal. The apers. Each additional	is certificate cannot be used I paper, such as an assignment	or domestic mailings of the for any other accompanying ent or formal drawing, must	
75	90 10/07/2005			h	ave its own certificate	of mailing or transmission.	
Clifford W. Verm Suite 230-200 Gra Box 40 Granville S Vancouver, V6C 19		Certificate of Mailing I hereby certify that this Fee(s) Transmitt States Postal Service with sufficient posta addressed to the Mail Stop ISSUE FEE transmitted to the USPTO (571) 273-2885			tificate of Mailing or Transis Fee(s) Transmittal is bein with sufficient postage for fir Stop ISSUE FEE address TO (571) 273-2885, on the 6	g or Transmission ttal is being deposited with the United tage for first class mail in an envelope EE address above, or being facsimile 55, on the date indicated below.	
CANADA				(Depositor's name			
						·	(Signature)
				• [(Date)
APPLICATION NO.	FILING DATE	F	IRST NAMEI	D INVENT	OR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/642,333	08/18/2003	•	Warren L			1378-163	1947
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HOPKINS,	ROBERT A	1724		(095-271000	•	
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	(from status indicated above) .		•			
1.1	MALL ENTITY status. Sec					LL ENTITY status. See 37 C	
The Director of the USPTO NOTE: The Issue Fee and Potenterest as shown by the reco	is requested to apply the Issu ublication Fee (if required) vords of the United States Pate	e Fee and Publication of the Fee and Publication of the accepted on and Trademark (on Fee (if an from anyone Office.	ny) or to re e other the	e-apply any previousl in the applicant; a regi	y paid issue fee to the applic istered attorney or agent; or t	ation identified above. he assignee or other party in
Authorized Signature				-	Date		
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Alexandria, virginia 22313-	1430.					the public which is to file (an minutes to complete, includi omments on the amount of ti Trademark Office, U.S. Dep. S. SEND TO: Commissioner displays a valid OMB contro	d by the USPTO to process) ng gathering, preparing, and time you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450, of number.



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75	590 10/07/2005	EXAMINER		
	nette, Vermette & Co.	HOPKINS, ROBERT A		
Suite 230-200 Gra Box 40 Granville S		ART UNIT	PAPER NUMBER	
Vancouver, V6C 1	•		1724	<u> </u>
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Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 249 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 249 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.